



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Syed Hossain, et.al. §
SERIAL NO.: 10/816,542 §
FILED: April 1, 2004 §
FOR: Cutting Structure Based Hydraulics §

GROUP ART UNIT: 3672
EXAMINER: Unknown

PRELIMINARY AMENDMENT

Atty. Dkt. No.: 1030-23100
Date: August 18, 2004

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In a Notice to File Missing Parts dated June 18, 2004, the office requested Figure 3E, described in the specification. The description of Figure 3E is located only in the Brief Description of the Drawings section of the application and was in error. The specification is being amended to delete reference to Figure 3E.

In the Specification

Please delete paragraph 0024 and insert the following:

Figures 3A-3D are views of one embodiment of a drill bit according to the invention showing relative locations of fluid streams to their respective roller cones;

Respectfully submitted,

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